

COJC



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Livet et al.

Patent No.: 7,058,398

Issued: June 6, 2006

Appln. No.: 10/648,005

Filed: August 26, 2003

For: WIRELESS RADIO RESOURCE
MANAGEMENT SYSTEM USING A FINITE
STATE MACHINE

Our File: I-2-0384.1US

Date: October 20, 2006

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Certificate

OCT 26 2006

of Correction

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 7,058,398. Correction of the following errors is requested.

ON THE FACE PAGE

At section (56), OTHER PUBLICATIONS, page 1, right column, line 3, after "UTRAN", delete "lur" and insert therefor --lur--.

10/24/2006 TBESHAH1 00000037 090435 7058398

01 FC:1811 100.00 DA

IN THE ABSTRACT

At section (57), ABSTRACT, page 1, right column, line 3, after the word "dividing", delete "RMM" and insert therefor --RRM--.

OCT 26 2006

IN THE SPECIFICATION

At column 1, line 16, after the word "use", insert --of--.

At column 1, line 17, before "RRM", delete "a" and insert therefor --an--.

At column 1, line 27, after the word "considered", delete "as".

At column 2, line 35, after the word "also", delete "provides" and insert therefor --provide--.

At column 2, line 41, before "RNC", delete "a" and insert therefor --an--.

At column 3, line 12, after the word "using", delete "a" and insert therefor --an--.

At column 3, line 16, after the word "that", delete "a" and insert therefor --an--.

At column 3, line 20, after the word "criteria", delete "the" and insert therefor --that--.

At column 3, line 33, before the word "to", delete "131".

At column 3, line 40, after the word "that", delete "allows" and insert therefor --allow--.

At column 3, line 41, after the word "load", delete "considerations" and insert therefor --consideration--.

At column 3, line 49, after the word "The", delete "RMM" and insert therefor --RRM--.

At column 3, line 59, after the word "area", insert ".".

At column 3, line 62, before the word "component", delete "RMM" and insert therefor --RRM--.

At column 3, line 65, before the word "component", delete "RMM" and insert therefor --RRM--.

At column 4, line 1, before the word "includes", delete "RMM" and insert therefor --RRM--.

At column 4, line 3, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 4, before the word "communication", delete "(DL))" and insert therefor --(DL)--.

At column 4, line 4, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 6, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 13, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 18, after the words "Where the", delete "RMM" and insert therefor --RRM--.

At column 4, line 27, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 30, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 32, after the word "percentage", delete "X" and insert therefor --X %--.

At column 4, line 36, after the word "toggle", delete "a" and insert therefor --an--.

At column 4, line 40, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 59, after the word "area", insert ---.

At column 6, TABLE OF ACRONYMS, line 8, across from U-RNTI insert --Utran Radio Network Temporary Identifier--.

At column 7, line 32, after the word "resources", delete "way" and install therefor --may--.

At column 7, line 41, after the word "deal", delete "or resources in" and insert therefor --of resources is--.

At column 8, line 13, before the word "options", delete "inputs" and insert therefor --input--.

At column 8, line 37, after the words "with the", delete "RMM" and insert therefor --RRM--.

At column 9, line 25, before "RNC", delete "a" and insert therefor --an--.

At column 9, line 25, before "RRM", delete "a" and insert therefor --an--.

At column 10, line 11, after the words "of the", delete "cells" and insert therefor --cell's--.

At column 10, Table 1, line 2, before the word "implementing", delete "RMM" and insert therefor --RRM--.

At column 11, Table 1, cont'd, line 2, before the word "implementing", delete "RMM" and insert therefor --RRM--.

At column 11, Table 2, line 2, before the word "implementing", delete "RMM" and insert herefor --RRM--.

At column 13, Table 2, cont'd, line 2, before the word "implementing", delete "RMM" and insert therefor--RRM--.

IN THE CLAIMS

At claim 1, column 15, line 17, after the words "areas, the", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 32, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 36, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 38, after the words "and the", delete "RMM includes a" and insert therefor --RRM includes an--.

At claim 1, column 15, line 40, before the word "FSM", delete "a" and insert therefor --an--.

At claim 1, column 15, line 42, before the word "FSM", delete "a" and insert therefor --an--.

At claim 1, column 15, line 43, after the words "functions, and", delete "a" and insert therefor --an--.

At claim 2, column 15, line 46, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 4, column 15, line 59, after the word "toggle", delete "a" and insert therefor --an--.

At claim 4, column 15, line 63, after the word "toggle", delete "a" and insert therefor --an--.

At claim 5, column 16, line 2, before the word "FSM", delete "a" and insert therefor --an--.

At claim 6, column 16, line 11, before the word "FSM", delete "a" and insert therefor --an--.

At claim 6, column 16, line 15, after the word "toggle", delete "a" and insert therefor --an--.

At claim 8, column 16, line 26, before the word "FSM", delete "a" and insert therefor --an--.

At claim 9, column 16, line 38, after the word "states", delete "where in" and insert therefor --wherein--.

At claim 9, column 16, line 54, after the word "providing", delete "a" and insert therefor --an--.

At claim 9, column 16, line 56, after the word "functions", delete "a" and insert therefor --an--.

At claim 9, column 16, line 58, before the word "FSM", delete "a" and insert therefor --an--.

At claim 9, column 16, line 59, before the word "FSM", delete "a" and insert therefor --an--.

At claim 10, column 16, line 67, after the word "toggling", insert --of--.

At claim 11, column 17, line 8, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 17, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 20, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 25, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 29, after the word "toggle", delete "a" and insert therefor --an--.

At claim 13, column 18, line 3, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 15, after the word "states", delete "where in" and insert therefor --wherein--.

At claim 14, column 18, line 25, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 27, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 29, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 30, before the word "FSM", delete "a" and insert therefor --an--.

Patentee: Livet et al.
Patent No.: 7,058,398

REMARKS


Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Livet et al.

By 
Robert D. Leonard
Registration No. 57,204
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

RDL/dcb

OCT 26 2006

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 09-0435
 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
|-------------------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------------|
| | Small Entity | | Small Entity | | Small Entity | | |
| <u>Application Type</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fees Paid (\$)</u> |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

[illegible]

| EXCESS CLAIM FEES | Small Entity |
|--|------------------------|
| <u>Fee Description</u> | <u>Fee (\$)</u> |
| Each claim over 20 (including Reissues) | 50 |
| Each independent claim over 3 (including Reissues) | 200 |
| Multiple dependent claims | 360 |

| | | | | |
|---------------------|---------------------|-----------------|----------------------|--------------------------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> |
| - | = | x | = 0 | <u>Fee (\$)</u> <u>Fee Paid (\$)</u> |

HP = highest number of total claims paid for, if greater than 20.

| | | | | | | |
|----------------------|---|---------------------|---|-----------------|--|----------------------|
| <u>Indep. Claims</u> | | <u>Extra Claims</u> | | <u>Fee (\$)</u> | | <u>Fee Paid (\$)</u> |
| - | = | x | = | 0 | | |

HP = highest number of independent claims paid for, if greater than 3.

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---|-----------------|----------------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Certificate of Corrections

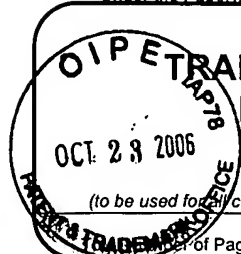
This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

OCT 26 2006

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|---|----------------------|-----------------|
|  | Patent Number | 7,058,398 |
| | Issue Date | June 6, 2006 |
| | First Named Inventor | Livet et al. |
| | Application Number | 10/648,005 |
| | Filing Date | August 26, 2003 |
| Attorney Docket Number | | I-2-0384.1US |

ENCLOSURES (Check all that apply)

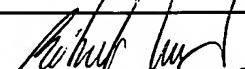
| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Certificate of Correction and Form PTO/SB/44 |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | VOLPE AND KOENIG, P.C. | | |
| Signature |  | | |
| Printed name | Robert D. Leonard | | |
| Date | October 20, 2006 | Reg. No. | 57,204 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|---|------|------------------|
| Signature |  | | |
| Typed or printed name | Robert D. Leonard | Date | October 20, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 26 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 8

PATENT NO. : 7,058,398
APPLICATION NO.: 10/648,005
ISSUE DATE : June 6, 2006
INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE FACE PAGE

At section (56), OTHER PUBLICATIONS, page 1, right column, line 3, after "UTRAN", delete "lur" and insert therefor --lur--.

IN THE ABSTRACT

At section (57), ABSTRACT, page 1, right column, line 3, after the word "dividing", delete "RMM" and insert therefor --RRM--.

IN THE SPECIFICATION

At column 1, line 16, after the word "use", insert --of--.

At column 1, line 17, before "RRM", delete "a" and insert therefor --an--.

At column 1, line 27, after the word "considered", delete "as".

At column 2, line 35, after the word "also", delete "provides" and insert therefor --provide--.

At column 2, line 41, before "RNC", delete "a" and insert therefor --an--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 26 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 2 of 8

PATENT NO. : 7,058,398
APPLICATION NO.: 10/648,005
ISSUE DATE : June 6, 2006
INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 3, line 12, after the word "using", delete "a" and insert therefor --an--.

At column 3, line 16, after the word "that", delete "a" and insert therefor --an--.

At column 3, line 20, after the word "criteria", delete "the" and insert therefor --that--.

At column 3, line 33, before the word "to", delete "131".

At column 3, line 40, after the word "that", delete "allows" and insert therefor --allow--.

At column 3, line 41, after the word "load", delete "considerations" and insert therefor --consideration--.

At column 3, line 49, after the word "The", delete "RMM" and insert therefor --RRM--.

At column 3, line 59, after the word "area", insert ".".

At column 3, line 62, before the word "component", delete "RMM" and insert therefor --RRM--.

At column 3, line 65, before the word "component", delete "RMM" and insert therefor --RRM--.

At column 4, line 1, before the word "includes", delete "RMM" and insert therefor --RRM--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 26 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 3 of 8

PATENT NO. : 7,058,398
APPLICATION NO.: 10/648,005
ISSUE DATE : June 6, 2006
INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 4, line 3, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 4, before the word "communication", delete "(DL))" and insert therefor --(DL)--.

At column 4, line 4, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 6, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 13, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 18, after the words "Where the", delete "RMM" and insert therefor --RRM--.

At column 4, line 27, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 30, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 32, after the word "percentage", delete "X" and insert therefor --X %--.

At column 4, line 36, after the word "toggle", delete "a" and insert therefor --an--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 26 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 4 of 8

PATENT NO. : 7,058,398
APPLICATION NO.: 10/648,005
ISSUE DATE : June 6, 2006
INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 4, line 40, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 59, after the word "area", insert ---.

At column 6, TABLE OF ACRONYMS, line 8, across from U-RNTI insert
--Utran Radio Network Temporary Identifier--.

At column 7, line 32, after the word "resources", delete "way" and install therefor --may--.

At column 7, line 41, after the word "deal", delete "or resources in" and insert therefor
--of resources is--.

At column 8, line 13, before the word "options", delete "inputs" and insert therefor --input--.

At column 8, line 37, after the words "with the", delete "RMM" and insert therefor --RRM--.

At column 9, line 25, before "RNC", delete "a" and insert therefor --an--.

At column 9, line 25, before "RRM", delete "a" and insert therefor --an--.

At column 10, line 11, after the words "of the", delete "cells" and insert therefor --cell's--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 26 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 5 of 8

PATENT NO. : 7,058,398
APPLICATION NO.: 10/648,005
ISSUE DATE : June 6, 2006
INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 10, Table 1, line 2, before the word "implementing", delete "RMM" and insert therefor --RRM--.

At column 11, Table 1, cont'd, line 2, before the word "implementing", delete "RMM" and insert therefor --RRM--.

At column 11, Table 2, line 2, before the word "implementing", delete "RMM" and insert herefor --RRM--.

At column 13, Table 2, cont'd, line 2, before the word "implementing", delete "RMM" and insert therefor--RRM--.

IN THE CLAIMS

At claim 1, column 15, line 17, after the words "areas, the", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 32, before the word "component", delete "RMM" and insert therefor --RRM--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

'OCT 26 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 6 of 8

PATENT NO. : 7,058,398
APPLICATION NO.: 10/648,005
ISSUE DATE : June 6, 2006
INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At claim 1, column 15, line 36, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 38, after the words "and the", delete "RMM includes a" and insert therefor --RRM includes an--.

At claim 1, column 15, line 40, before the word "FSM", delete "a" and insert therefor --an--.

At claim 1, column 15, line 42, before the word "FSM", delete "a" and insert therefor --an--.

At claim 1, column 15, line 43, after the words "functions, and", delete "a" and insert therefor --an--.

At claim 2, column 15, line 46, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 4, column 15, line 59, after the word "toggle", delete "a" and insert therefor --an--.

At claim 4, column 15, line 63, after the word "toggle", delete "a" and insert therefor --an--.

At claim 5, column 16, line 2, before the word "FSM", delete "a" and insert therefor --an--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 26 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 7 of 8

PATENT NO. : 7,058,398
APPLICATION NO.: 10/648,005
ISSUE DATE : June 6, 2006
INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At claim 6, column 16, line 11, before the word "FSM", delete "a" and insert therefor --an--.

At claim 6, column 16, line 15, after the word "toggle", delete "a" and insert therefor --an--.

At claim 8, column 16, line 26, before the word "FSM", delete "a" and insert therefor --an--.

At claim 9, column 16, line 38, after the word "states", delete "where in" and insert therefor --wherein--.

At claim 9, column 16, line 54, after the word "providing", delete "a" and insert therefor --an--.

At claim 9, column 16, line 56, after the word "functions", delete "a" and insert therefor --an--.

At claim 9, column 16, line 58, before the word "FSM", delete "a" and insert therefor --an--.

At claim 9, column 16, line 59, before the word "FSM", delete "a" and insert therefor --an--.

At claim 10, column 16, line 67, after the word "togglng", insert --of--.

At claim 11, column 17, line 8, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 17, after the word "toggle", delete "a" and insert therefor --an--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 26 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 8 of 8

PATENT NO. : 7,058,398
APPLICATION NO.: 10/648,005
ISSUE DATE : June 6, 2006
INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At claim 12, column 17, line 20, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 25, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 29, after the word "toggle", delete "a" and insert therefor --an--.

At claim 13, column 18, line 3, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 15, after the word "states", delete "where in" and insert therefor --wherein--.

At claim 14, column 18, line 25, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 27, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 29, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 30, before the word "FSM", delete "a" and insert therefor --an--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 26 2006